GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA

STARRED QUESTION NO:315
ANSWERED ON:23.12.2003
CONSUMPTION RATIO OF NPK
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Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) the consumption ratio of Nitrogen, Phosphate and Potash (NPK) during 1992-2003;

(b) the steps contemplated to ensure ideal NPK consumption ratio;

(c) whether there is any demand variation of NPK with respect to price changes since 1992; and

(d) if so, the details thereof?

Answer

MINISTER OF CHEMICALS & FERTILIZERS(SHRI SUKHDEV SINGH DHINDSA)

(a) to (d) A statement is laid on the Table of the House. Statement referred to in reply to parts (a) to (d) of Lok Sabha StarredQuestion No. 315 to be answered on 23.12.2003 regarding Consumption Ratio of NPK.

(a) Consumption ratio of N, P and K during 1992 - 2003 are as under:

Year	N : P : K
1992-93	9.5 : 3.2 : 1
1993-94	9.7 : 2.9 : 1
1994-95	8.4 : 2.6 : 1
1995-96	8.5 : 2.5 : 1
1996-97	10.0 : 2.9 : 1
1997-98	7.9 : 2.8 : 1
1998-99	8.5 : 3.1 : 1
1999-2000	6.9 : 2.9 : 1
2000-01	7.0 : 2.7 : 1
2001-02	6.8 : 2.6 : 1
2002-03	6.5 : 2.5 : 1

(b) To ensure ideal NPK consumption ratio, Government recommends soil testbased application of fertilisers. Under the Scheme on 'Balanced and Integrated use offertilisers' 311 soil testing laboratories have been strengthened and 17 soil testing laboratories have been set up in the country since 1991-92 to 1999-2000. The scheme has, since October 2000, been merged in the Centrally Sponsored Scheme on MacroManagement-Supplementation/complementation of States' efforts through WorkPlans. Under this scheme the States have greater flexibility to take up their need based programmes including setting up/strengthening of soil testing laboratories.

(c) & (d) The demand of phosphatic (P) and potassic (K) fertilisers has comparativelyincreased, on account of price variation, since 1992-93 as compared to demand of nitrogenous (N) fertilisers. This has led to improvement in fertiliser consumption ratio from the level of 9.5:3.2:1 (1992-93) to 6.5:2.5:1 (2002-03).